

**From:** [Gaito, Danielle](#)  
**To:** [Wortman, Eric](#)  
**Subject:** RE: weekly note for GSP  
**Date:** Friday, May 14, 2021 8:46:17 AM

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Thanks Eric – see my suggested edits below.

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**From:** Wortman, Eric <Wortman.Eric@epa.gov>  
**Sent:** Friday, May 14, 2021 7:21 AM  
**To:** Gaito, Danielle <Gaito.Danielle@epa.gov>  
**Subject:** weekly note for GSP

Let me know if I mis-stated anything. – Eric

### **Meeting with Granite Shore Power – Schiller Station**

On May 12, Region 1 met with Granite Shore Power (GSP) to discuss the proposed NPDES permit modification for Schiller Station. GSP submitted a request on March 31 to modify the current NPDES permit to **replace** the requirement to install and operate wedgewire screens for the cooling water intake structures (CWIS) at the facility **with an alternative technology**. GSP **concluded a study to evaluate the use of wedgewire screens demonstrating that** wedgewire screens were not effective at minimizing impingement and entrainment mortality when operating the CWIS **based on its pilot study and information provided to EPA in July 2020**. During the meeting, Region 1 discussed **alternative GSP's proposed** option, including ~~permitted~~ flow reductions, to comply with the CWA 316(b) requirements for CWIS at the facility. Region 1 ~~also~~ requested additional information necessary to evaluate **additional flow reductions and/or** alternative options **for impingement**. Sierra Club and CLF have filed a notice of intent to sue GSP for failure to meet the requirement to provide the design for wedgewire screen installation in the current permit. Danielle Gaito is lead permit engineer for this action.